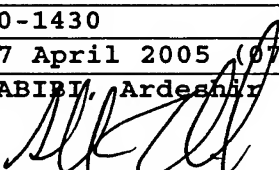


PCT (ANNEX - FEE CALCULATION SHEET)Original (for **SUBMISSION**)

(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only	
0-1	International Application No.	
0-2	Date stamp of the receiving Office	
0-4	Form PCT/RO/101 (Annex) PCT Fee Calculation Sheet	
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.163)
0-9	Applicant's or agent's file reference	14116-87-1PC
2	Applicant	PHOTON DYNAMICS, INC.
12	Calculation of prescribed fees	fee amount/multiplier Total amounts (USD)
12-1	Transmittal fee T	300
12-2-1	Search fee S	300
12-2-2	International search to be carried out by	US
12-3	International filing fee (first 30 sheets) I1	1211
12-4	Remaining sheets 0	
12-5	Additional amount (X) 0	
12-6	Total additional amount I2	0
12-7	I1 + I2 = I	1211
12-12	EASY Filing reduction R	-87
12-13	Total International filing fee (I-R) I	1124
12-14	Fee for priority document Number of priority documents requested 1	
12-15	Fee per document (X) 20	
12-16	Total priority document fee: P	20
12-17	TOTAL FEES PAYABLE (T+S+I+P)	1744
12-19	Mode of payment	authorization to charge deposit account
12-20	Deposit account instructions The receiving Office	United States Patent and Trademark Office (USPTO) (RO/US)
12-20-1	Authorization to charge the total fees indicated above	✓
12-20-2	Authorization to charge any deficiency or credit any overpayment in the total fees indicated above	✓
12-20-3	Authorization to charge the fee for priority document	✓
12-21	Deposit account No.	20-1430
12-22	Date	07 April 2005 (07.04.2005)
12-23	Name and signature	TABIRI, Ardeshr 

PCT REQUEST

Original (for SUBMISSION)

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.163)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	United States Patent and Trademark Office (USPTO) (RO/US)
0-7	Applicant's or agent's file reference	14116-87-1PC
I	Title of invention	POLYMER DISPERSED LIQUID CRYSTAL FORMULATIONS FOR MODULATOR FABRICATION
II	Applicant	
II-1	This person is	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	PHOTON DYNAMICS, INC.
II-5	Address	5970 Optical Court San Jose, California 95138 United States of America
II-6	State of nationality	US
II-7	State of residence	US
II-8	Telephone No.	408-226-9900
II-9	Facsimile No.	408-226-9910
III-1	Applicant and/or inventor	
III-1-1	This person is	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	CHEN, Xianhai
III-1-5	Address	3614 Tumble Way San Jose, California 95132 United States of America
III-1-6	State of nationality	CN
III-1-7	State of residence	US

PCT REQUEST

Original (for SUBMISSION)

IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	TABIBI, Ardeshir
IV-1-2	Address	TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834 United States of America
IV-1-3	Telephone No.	415-576-0200
IV-1-4	Facsimile No.	415-576-0300
IV-1-6	Agent's registration No.	48,750
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent
IV-2-1	Name(s)	SLONE, David, N. (28,572); OGAWA, Richard, T. (37,692); TOBIN, Kent, J. (39,496); MAO, Daniel (51,995); SHAFFER, William, L. (37,234); CHANG, Ko-Fang (50,829); YEE, George, B., F. (37,478); LEROY, Rodney, C. (53,205); LEMON, Kevin, T. (35,933); GIBBY, Darin, J. (38,464); GRAY, Gerald, T. (41,797)
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	08 April 2004 (08.04.2004)
VI-1-2	Number	10/821,810
VI-1-3	Country	US
VI-2	Priority document request The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1
VII-1	International Searching Authority Chosen	United States Patent and Trademark Office (USPTO) (ISA/US)

PCT REQUESTOriginal (for **SUBMISSION**)

VII-2	Request to use results of earlier search; reference to that search		
VII-2-1	Date	08 April 2004 (08.04.2004)	
VII-2-2	Number	10/821,810	
VII-2-3	Country (or regional Office)	US	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	1	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	

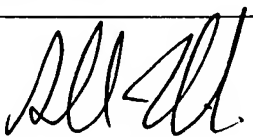
PCT REQUEST

Original (for SUBMISSION)

VIII-2-1	Declaration: Entitlement to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate: Name (LAST, First)	in relation to this international application PHOTON DYNAMICS, INC. is entitled to apply for and be granted a patent by virtue of the following:
VIII-2-1(i v)		an assignment from CHEN, Xianhai to PHOTON DYNAMICS, INC., dated 26 July 2004 (26.07.2004)
VIII-2-1(i x)	This declaration is made for the purposes of:	all designations except the designation of the United States of America

PCT REQUEST

Original (for **SUBMISSION**)

IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	6	✓
IX-2	Description	11	-
IX-3	Claims	3	-
IX-4	Abstract	1	✓
IX-5	Drawings	4	-
IX-7	TOTAL	25	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-17	PCT-SAFE physical media	-	✓
IX-18	other	Transmittal Letter	
IX-18	other	Postcard	
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the International application	English	
X-1	Signature of applicant, agent or common representative	 TABIBI, Ardeshir	
X-1-1	Name (LAST, First)		
X-1-2	Name of signatory		
X-1-3	Capacity		
X-2	Signature of applicant, agent or common representative	PHOTON DYNAMICS, INC. Andrew Hawryluk, Ph.D. Vice President of Engineering	
X-2-1	Name		
X-2-2	Name of signatory		
X-2-3	Capacity		
X-3	Signature of applicant, agent or common representative	CHEN, Xianhai	
X-3-1	Name (LAST, First)		
X-3-2	Name of signatory		
X-3-3	Capacity		

PCT REQUESTOriginal (for **SUBMISSION**)**FOR RECEIVING OFFICE USE ONLY**

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/US
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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